

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) A dispenser for a liquid crystal display panel, comprising:
a table on which a substrate is loaded;
an aligning substrate provided at least along one side of the substrate;
at least one syringe having a nozzle at an end portion for supplying a material onto the substrate or onto the aligning substrate; and
an image camera provided at a side of the syringe for detecting an image of the material on the substrate or on the aligning substrate.
2. (Withdrawn) The dispenser of claim 1, wherein a plurality of thin film transistor array substrates are formed on the substrate.
3. (Withdrawn) The dispenser of claim 1, wherein a plurality of color filter substrates are formed on the substrate.
4. (Withdrawn) The dispenser of claim 1, wherein the aligning substrate is formed of glass and is at least two times narrower than a width of the substrate.
5. (Withdrawn) The dispenser of claim 1, wherein the aligning substrate is attached at one side of the table and has an upper surface that is at the same height as an upper surface of the substrate.
- 6 (Withdrawn) The dispenser of claim 1, wherein the table is horizontally moved in forward/backward and left/right directions.
7. (Withdrawn) The dispenser of claim 1, wherein the material includes a sealant.

8. (Withdrawn) The dispenser of claim 1, wherein the material includes liquid crystal.

9. (Withdrawn) The dispenser of claim 1, wherein the material includes silver (Ag).

10-14. (Canceled).

15. (Currently Amended) A dispensing method for a liquid crystal display panel, comprising:

attaching an aligning unit ~~units~~ to ~~at least one a plurality of side surface surfaces~~ of a table;

positioning a plurality of syringes on the aligning unit;

lowering the syringes so that the nozzles provided at end portions of each of the plurality of syringes contacts the aligning unit;

raising the syringes so as to obtain a desired gap between the aligning unit and the nozzles;

cleaning the aligning unit to remove material remaining on the aligning unit caused by the contact of the syringes and the aligning unit;

applying a material onto the cleaned aligning unit attached to side of the table through the nozzles and forming a plurality of alignment patterns on the aligning unit;

detecting an image of the alignment patterns on the aligning unit through an image camera provided at each side of the plurality of the syringes;

aligning the plurality of syringes on the basis of the image of the alignment patterns on the aligning unit detected by the image camera;

providing a substrate onto the top surface of the table, the substrate being adjacent to the aligning unit and the height of the substrate being same as that of the aligning unit; and

moving the table in the direction along which the aligning unit is attached in the table to dispose the syringe over the dispensing position of the substrate from the position of the aligning unit attached to one side of the table to dispense the material onto the substrate through the plurality of syringes,

wherein the substrate having a flat upper surface and the height of the upper surface of the aligning substrate is same as that of the substrate so that the syringe is raised at the set height from the surface of the aligning substrate and the height of the syringe from the surface of the substrate is constant over the whole area of the substrate.

16. (Canceled).

17 (Previously Prevented) The method of claim 15, wherein dispensing a material includes dispensing a sealant.

18 (Previously Prevented) The method of claim 15, wherein the aligning substrate is made of a glass.

19. (Previously Prevented) The method of claim 15, wherein dispensing a material includes dispensing liquid crystal.

20. (Previously Prevented) The method of claim 15, wherein dispensing a material includes dispensing silver (Ag).